



Ultra Light Filler Beads



Spex•Lite® HP Series Technical Data Sheet

Product Description

Spex•Lite® HP Series Products are ultra pure, high performance, low cost fillers. They have exceptional heat performance at various fine micron particle sizes. Additional benefits include:

- Great Temperature and Chemical Performance
- Reduced VOC (volume replacement filler / extender)
- Decreased Formula Costs and Weights

Applications include a wide range of uses, such as: plastics, coatings, adhesives, compounds, composites, cementitious systems, refractory / monolithics, ceramics, sealants, spackling materials, joint fillers and more!

Material Properties

Size: Micron

Material Form: Powder

Melting Point: 2,072°C / 3,761.6°F

Boiling Point: 2,977°C / 5,390.6°F

Chemical Resistance: Excellent

Technical Data

Chemical Analysis - Typical Values

Product	Particle Size D50 (Sedigraph)	Al ₂ O ₃ %	Na ₂ O ppm	SiO ₂ ppm	CaO ppm	Fe ₂ O ₃ ppm
Spex•Lite® HP 2560	6 µm	99.6	3,000	110	180	130
Spex•Lite® HP 2555	5.5 µm	99.6	3,400	100	165	115
Spex•Lite® HP 2520	2 µm	99.8	270	750	200	130

For further information on the above product, or to discuss your specific needs, please call us at (440) 462-1500, or email us at info@spexlite.com.

Warranty: Spex•Lite® warrants that this product, at the time of shipment, conforms to the specifications noted in the sections above. All other information provided herein is to be used as guidance only and there are no warranties relating to the information which extend beyond the description on the face hereof. ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. Spex•Lite® has a sole obligation and the sole and exclusive remedy under this limited warranty shall be the replacement of any defective product if justified by Spex•Lite®. No warranty is given for any technical advice or recommendations provided by Spex•Lite®. Buyer waives all claims under this limited warranty unless it has given written notice and proof of defect to Spex•Lite® within 15 days of delivery.